Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 28 Nov 2023 until 23:59 on Wednesday 29 Nov 2023

Forecast Issued on Monday 27 Nov 2023 at 12:48

Confidence: High for the cold weather. Medium for details around snow or snow showers.

Headline for Tuesday 28 Nov 2023: Mainly dry, cold and bright. Patchy light snow possible in the evening.

Mountain weather hazards on Tuesday 28 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light snow	Clear night	Sunny	Sunny	Sunny	Cloudy	Light snow
Precipitation probability							
70%	50%	10%	00%	00%	<05%	30%	50%

Forecast for Tuesday 28 Nov 2023

Weather: Cloudy at first with patchy rain and summit snow, but mainly dry with clearing skies overnight, a frost developing with some mist or freezing fog patches possible in the dales. Any mist and freezing fog in the dales will be slow to clear, otherwise a dry and bright day with sunny spells. Thickening cloud could bring a few snow flurries or patchy light snow in the evening.

Chance of cloud-free hill tops above 600m: 90% during daylight hours. 40% early and late in the period.

Low Cloud and visibility: Mainly no significant low cloud, but occasional or extensive cloud, base 600m overnight and in the evening. Visibility mostly very good, except in any summit cloud and snow, also mist or freezing fog in the dales.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 28 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/25 NE	11/18 NE	5/10 NE	4/9 NW	7/11 W	12/18 W	11/17 NW	10/17 NW	8/14 N
300	10/23 NE	6/17 NE	4/11 N	4/9 NW	6/13 NW	6/15 W	5/13 NW	6/14 NW	6/14 N
Valley	8/21 NE	3/13 N	2/6 N	1/3 NW	1/5 SW	2/7 W	4/10 NW	3/11 N	3/9 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	0/-5	-1/-4	-1/-4	-0/-4	-0/-5	-2/-7	-2/-7	-3/-7
300	3/-1	1/-2	-0/-2	-1/-3	2/-1	1/-2	0/-2	0/-3	-1/-5
Valley	4/1	1/-1	-1/-3	-0/-2	3/2	3/1	1/-1	1/-0	-0/-2
Freezing Level*	700m	500m	300m	200m	300m	400m	400m	300m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 27 Nov 2023	9.2mm	9.2mm	9.4mm

Forecast for Wednesday 29 Nov 2023

Weather: Mainly dry and clear at night with widespread frost. Mostly sunny during the day, but any freezing fog patches in the dales will be slow to clear, perhaps persisting throughout. It should stay dry and mostly clear in the evening.

Maximum wind: North 10mph

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: No significant low cloud expected. Visibility very good, except in any valley freezing fog.

Temperature: **Valleys:** Minus 5 rising to Plus 2 Celsius around the middle of the day.
At 600m: Minus 2 to Minus 5 Celsius
Freezing level: Most levels, perhaps rising 300m around the middle of the day. Frost also lifting on sunny slopes.

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